PTO/SB/08A (08-00)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

C mplete if Known				
Application Number	10/082.488			
Filing Date	Februayr 22, 2002			
First Named Inventor	Daina Z. Avizonis			
Group Art Unit	1743			
Examiner Name				
Attorney Docket Number	01-46 US			

				U.S. PATENT DOCU	JMENTS	
Examiner Initials*	Cite No. ¹	Number	ocument Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>(</i> 0 <i>)</i> .	1	5,705,928		Haner et al	01/06/1998	
my	2	6,177,798		Haner et al	01/23/2001	
M	3	6,218,835		Stephen H. Smallcombe	04/17/2001	
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PTO/SB/08A (02-03)

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Examiner

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Compl t If Known					
Application Number	10/082,488				
Filing Date	February 22, 2002				
First Named Inventor	Daina Avizonis				
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Examiner Name					
Attornov Docket Number	04 46 116				

Examiner	Cite	Document Number	Publication Date	F DOCUMENTS Name of Patentee or	Pages, Columns, Lines, Where
Initials*	Cite No.1	Number-Kind Code ^{2 (# known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
OV	1	^{US-} 2001/0015646 A1	08/23/2001	Bruker AG	1
M	2	^{US-} 5,300,888	04/05/1994	Commonwealth Scientic	
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	FOREIG	N PATENT DOC	JMENTS		
Cite No. ¹	Foreign Patent Document Country Code ³ 'Number ⁴ 'Kind Code ⁵ (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
3	WO 97/42516 A	08/23/2001	Auburn Int'l		
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	No.1	Country Code ³ "Number ⁴ "Kind Code ⁸ (# known)	Country Code ³ Number ⁴ Kind Code ⁸ (# known) Country Code ³ Number ⁴ Kind Code ⁸ (# known)	No.¹ Date Applicant of Cited Document MM-DD-YYYY Country Code³ Number⁴ Kind Code⁵ (If known)	Cite Foreign Patent Document Publication Date Applicant of Cited Document MM-DD-YYYY Country Code ³ "Number ⁴ "Kind Code ⁶ (# known) Publication Date Applicant of Cited Document MM-DD-YYYY

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Date

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